OCR Computer Science A Level 2.1.5 Thinking Concurrently

Flashcards

What is concurrent thinking?

What is concurrent thinking?

Concurrent thinking is completing more than one task at any given time.

Are concurrent processing and concurrent thinking the same thing?

Are concurrent processing and concurrent thinking the same thing?

No

What is parallel processing?

Parallel processing is completing multiple tasks simultaneously at any given time.

What is concurrent processing?

What is concurrent processing?

Concurrent processing is giving a slice of processor time to tasks to give the illusion of parallel processing.

What are the benefits of concurrent processing?

What are the benefits of concurrent processing?

- More tasks can be completed in a given time
- Other tasks can be completed while waiting for an input/ user interaction

What are the drawbacks of concurrent processing?

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If lots of users are requesting for tasks to be completed, it takes longer for everyone to complete their task.